

Akita



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Cystinuria Type I-A (SLC3A1 p.I192V)	SLC3A1	Donner, 2023	992	25.8%	
Degenerative Myelopathy	SOD1	Donner, 2018	128	0.8%	
		Donner, 2023	992	0.0%	
Cone-Rod Dystrophy (cord1-PRA/crd4)	RPGRIP1	Donner, 2023	990	0.2%	
Canine Multifocal Retinopathy 1 (CMR1)	BEST1	Donner, 2023	992	0.1%	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Donner, 2023	989	0.1%	DOMINANT
Cystinuria Type I-A (SLC3A1 p.S698G)	SLC3A1	Donner, 2023	992	0.1%	
Cystinuria Type I-B (SLC7A9 p.A217T)	SLC7A9	Donner, 2023	992	0.1%	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	992	0.1%	DOMINANT
Dilated Cardiomyopathy risk factor (TTN-related)	TTN	Donner, 2023	992	0.1%	DOMINANT
Hyperuricosuria (HUU)	SLC2A9	Donner, 2023	992	0.1%	
Polyneuropathy, Ocular Abnormalities, Neuronal Vacuolation	RAB3GAP1	Donner, 2023	987	0.1%	
Progressive Retinal Atrophy (GR PRA2)	TTC8	Donner, 2023	992	0.1%	